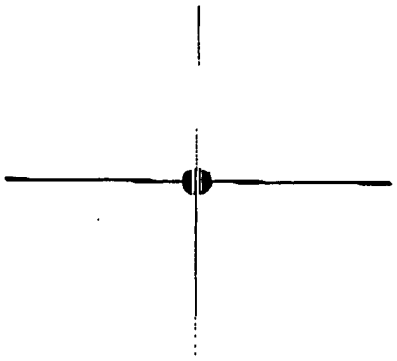
Fig.1
Related Art

Example of single intersection:
One intersection configured
with one node



Example of complex intersection:
One intersection configured
with plurality of node

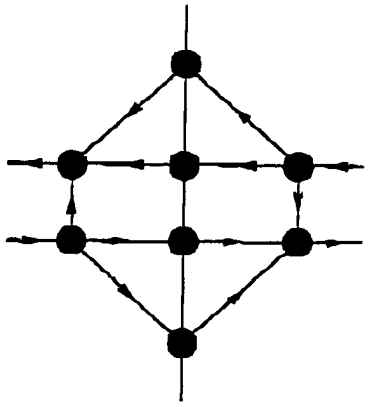


Fig.2
Related Art

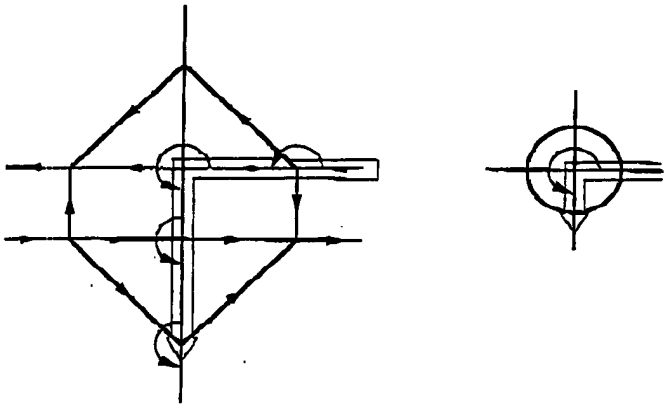


Fig.3

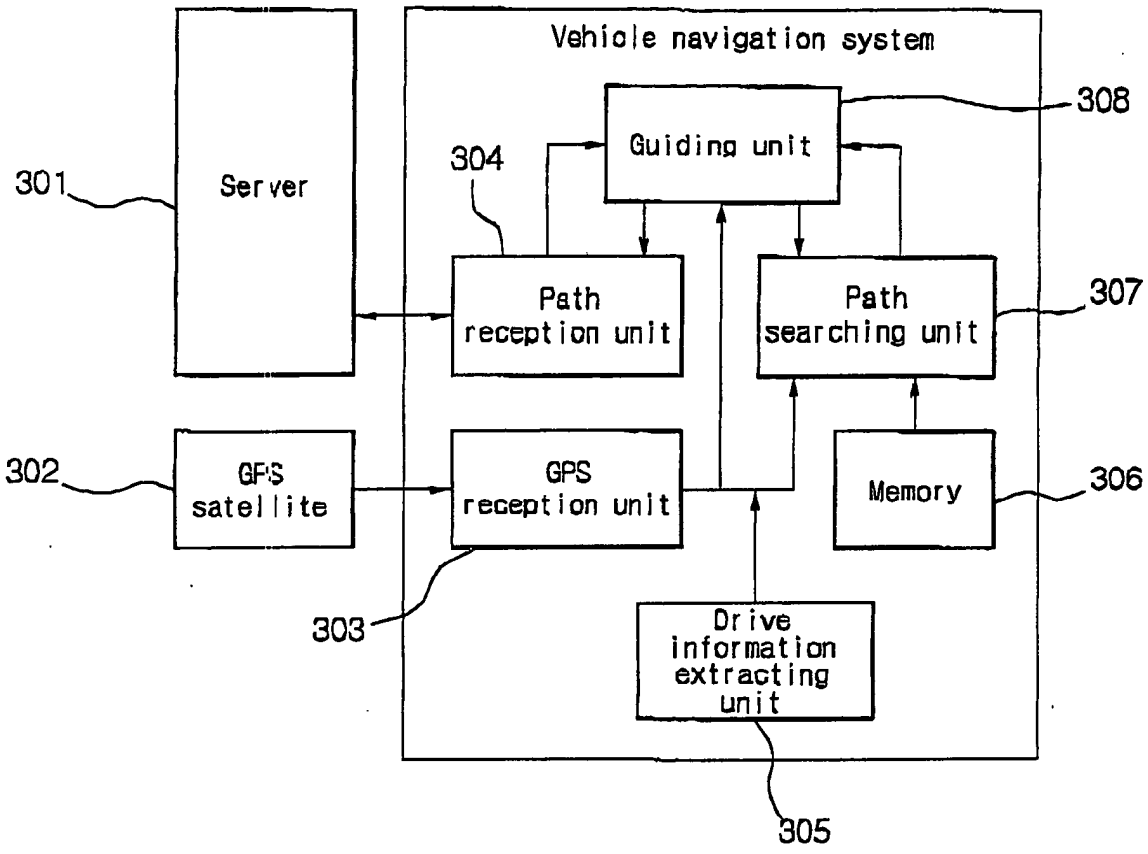

Vehicle navigation system
Server
301
Guiding unit
308
304
Path reception unit
Path searching unit
307
GPS satellite
302
GPS reception unit
Memory
306
303
Drive information extracting unit
305

Fig.4

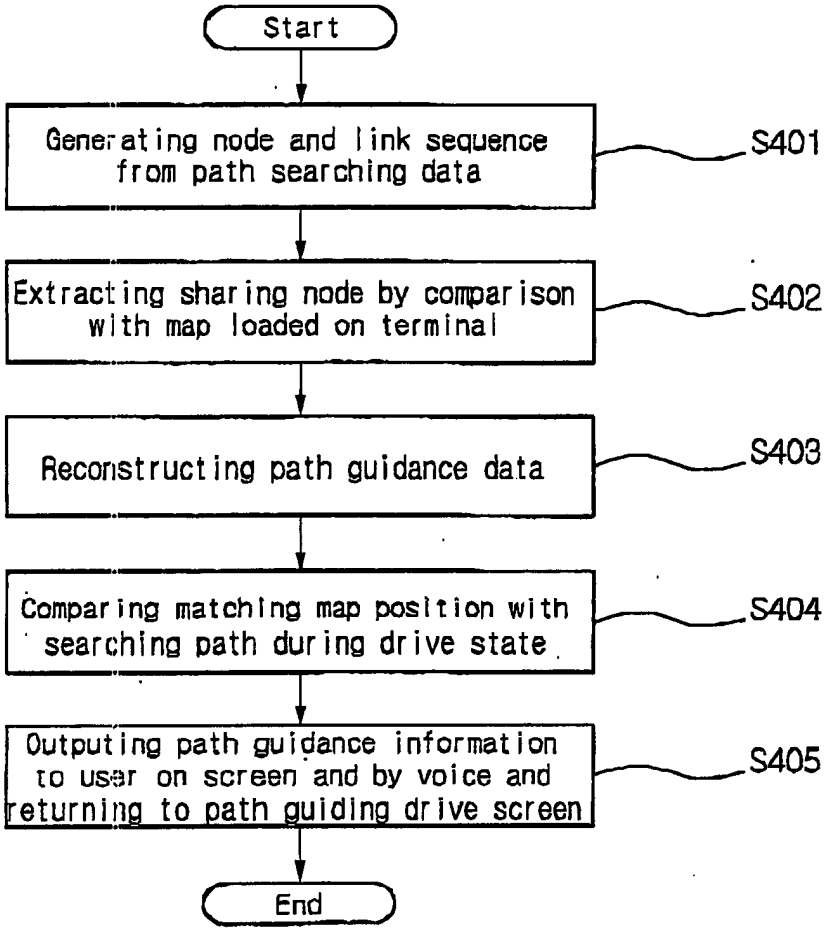

Start
Generating node and link sequence from path searching data
S401
Extracting sharing node by comparison with map loaded on terminal
S402
Reconstructing path guidance data
S403
Comparing matching map position with searching path during drive state
S404
Outputing path guidance information to user on screen and by voice and returning to path guiding drive screen
S405
End

Fig.5

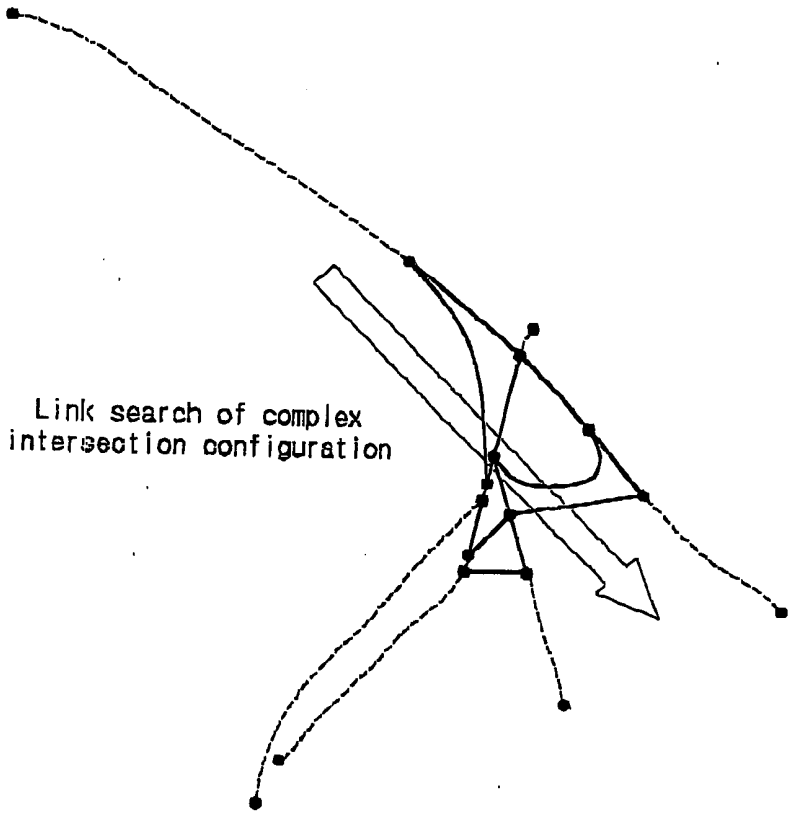


Fig.6

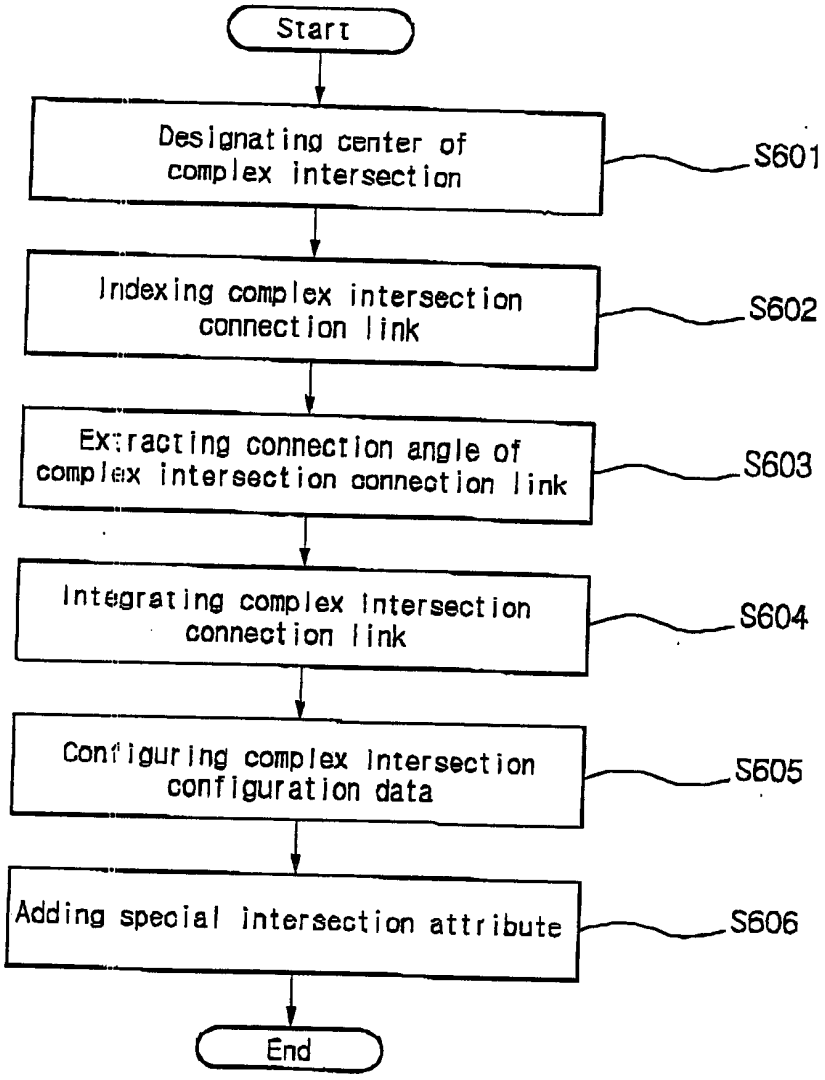

Start
Designating center of complex intersection
S601
Indexing complex intersection connection link
S602
Extracting connection angle of complex intersection connection link
S603
Integrating complex intersection connection link
S604
Configuring complex intersection configuration data
S605
Adding special intersection attribute
S606
End

Fig.7

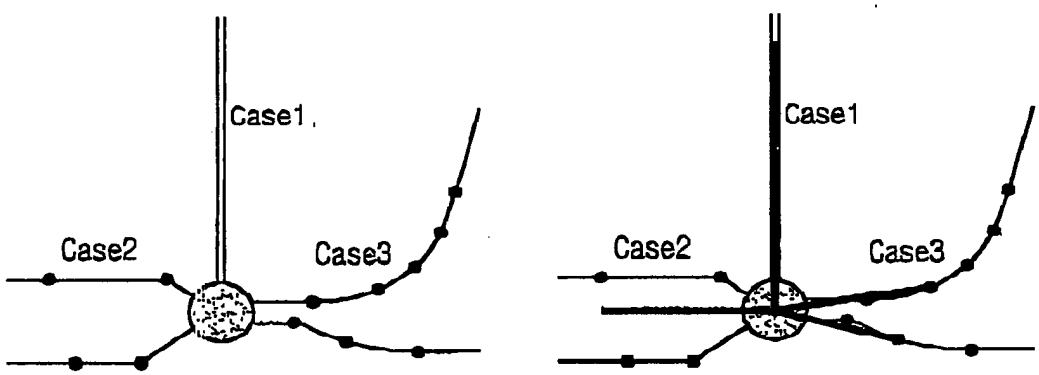
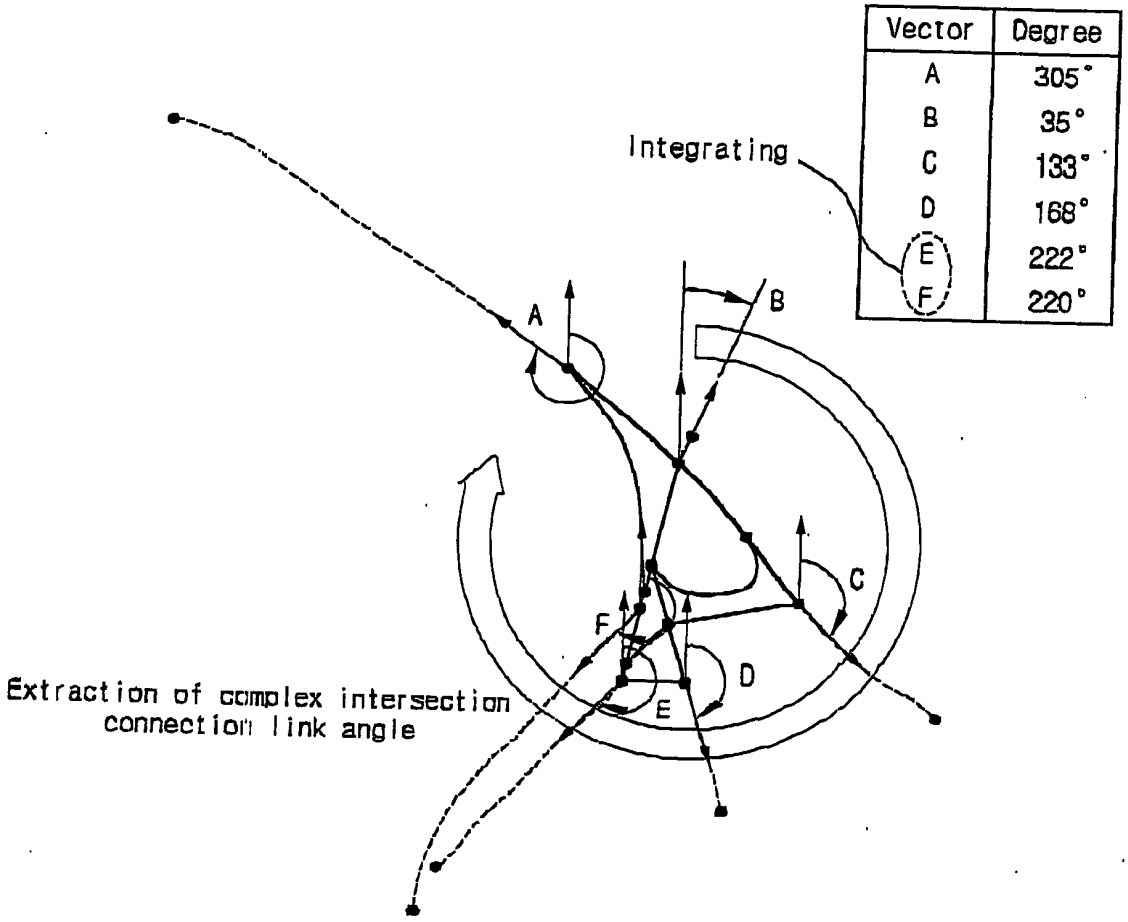


Fig.8



Vector	Degree
A	305°
B	35°
C	133°
D	168°
E	222°
F	220°

Fig.9

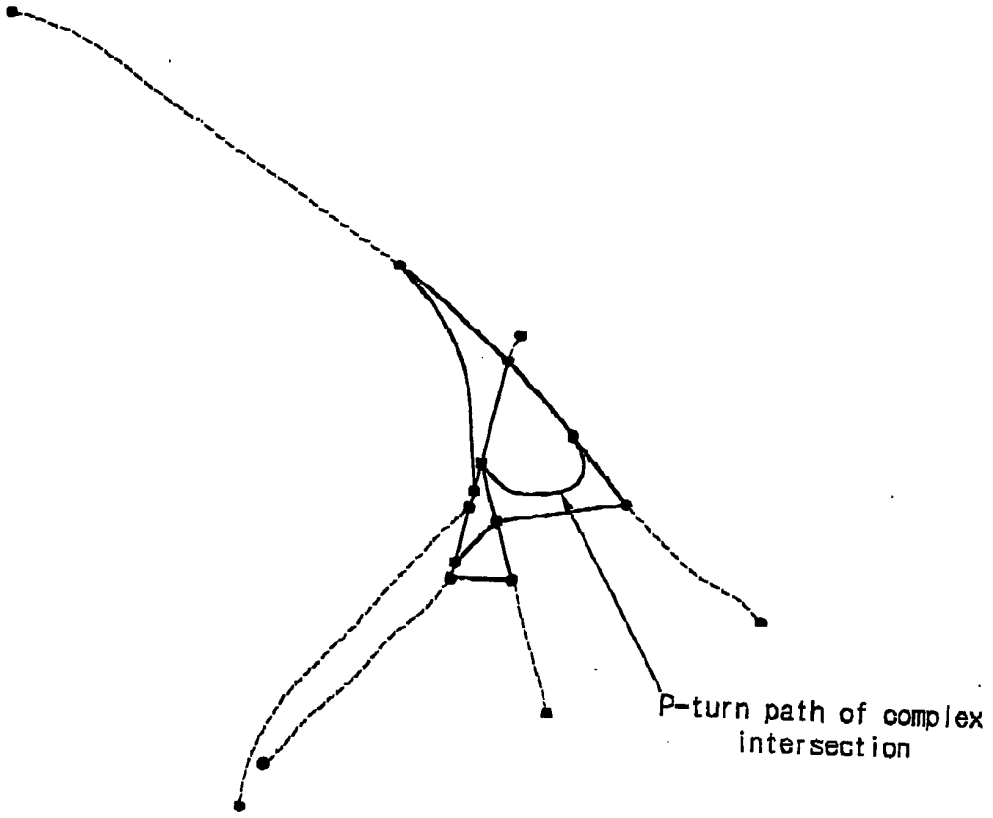
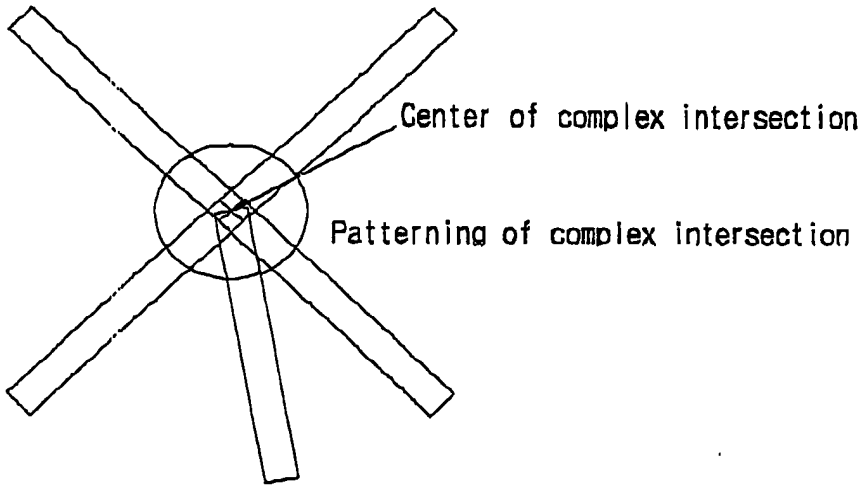


Fig.10


Center of complex intersection
Patterning of complex intersection